Application No. 09/582,175 Inventor(s): Arianto Darmawan Title: ION EXCHANGE SYSTEM USING U-TUBE PRINCIPLE

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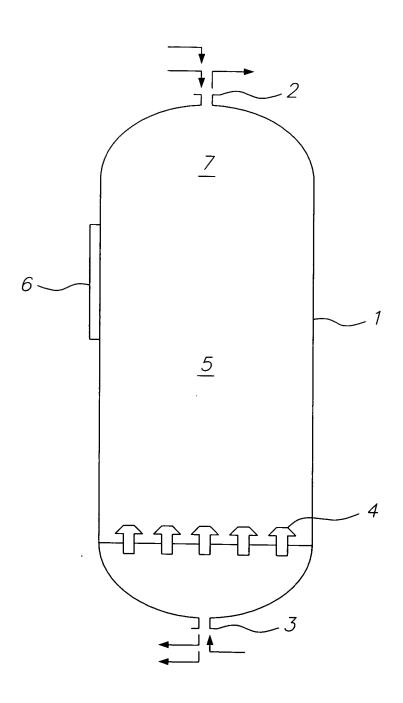
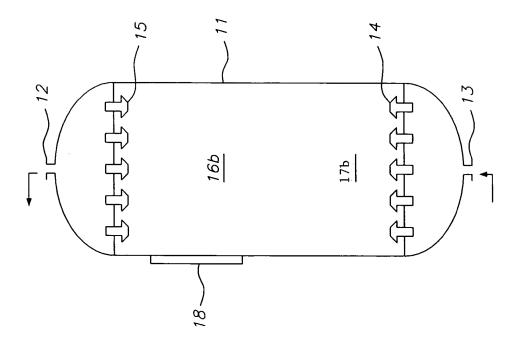


FIG. 1 -PRIOR ART-



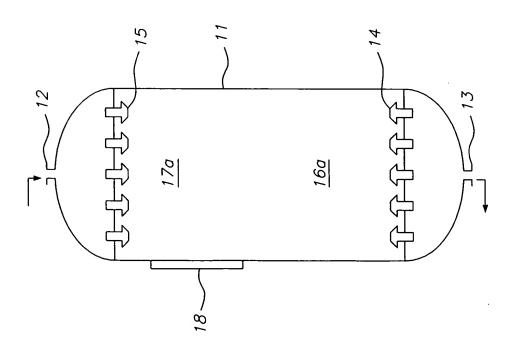
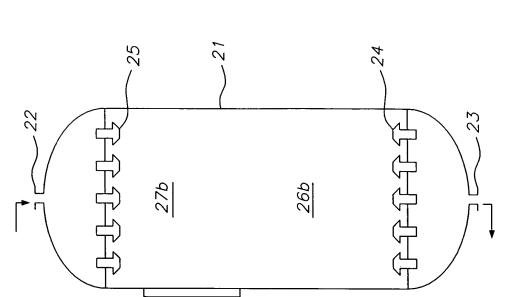


FIG.2lpha-PRIOR ART-

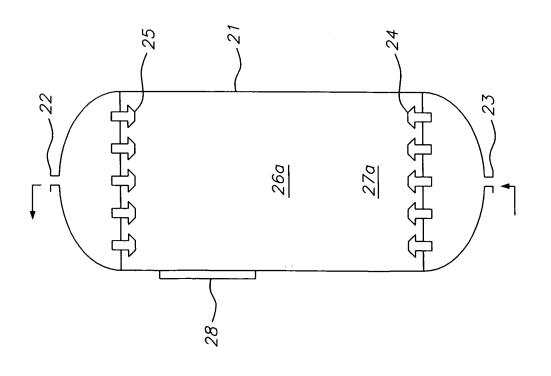
FIG.2b-PRIOR ART- Sheet 3 of 13



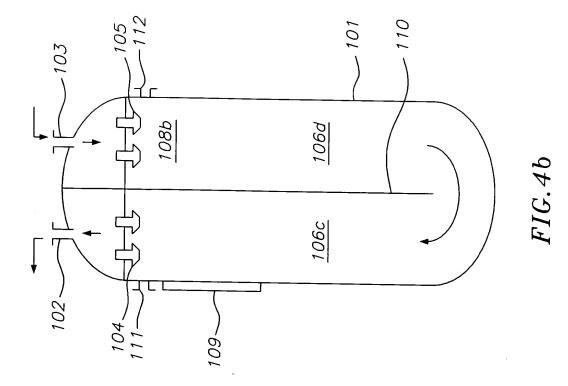
28~

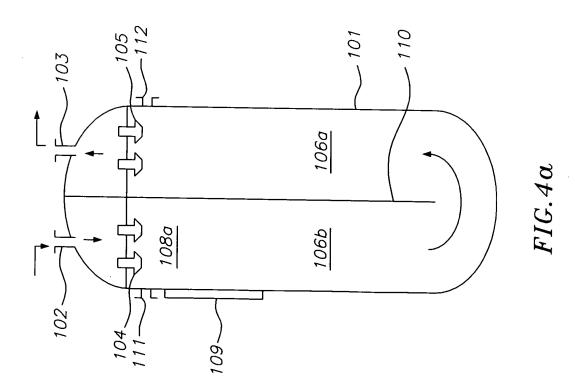
FIG.3b-PRIOR ART-

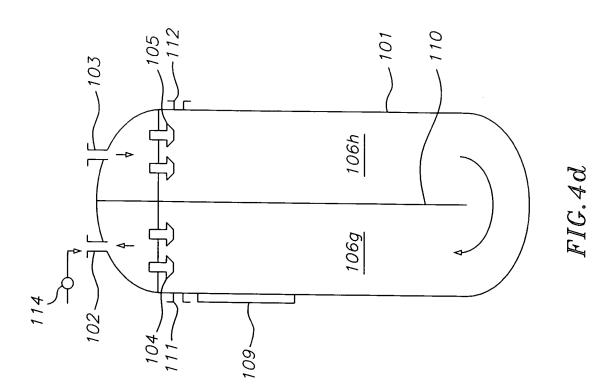
FIG.3lpha -PRIOR ART-

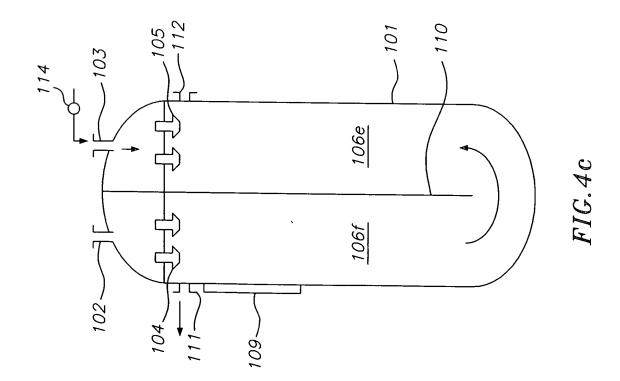


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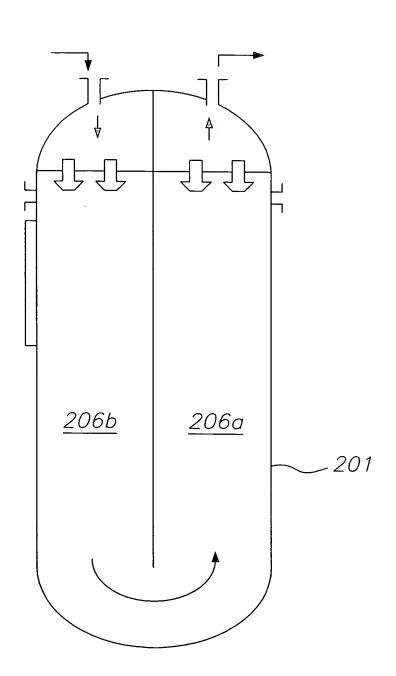
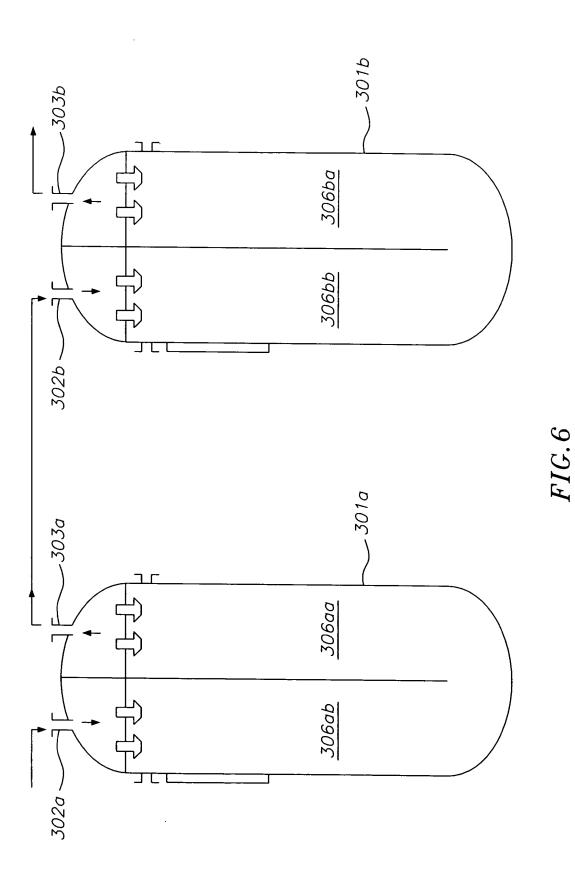
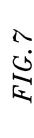
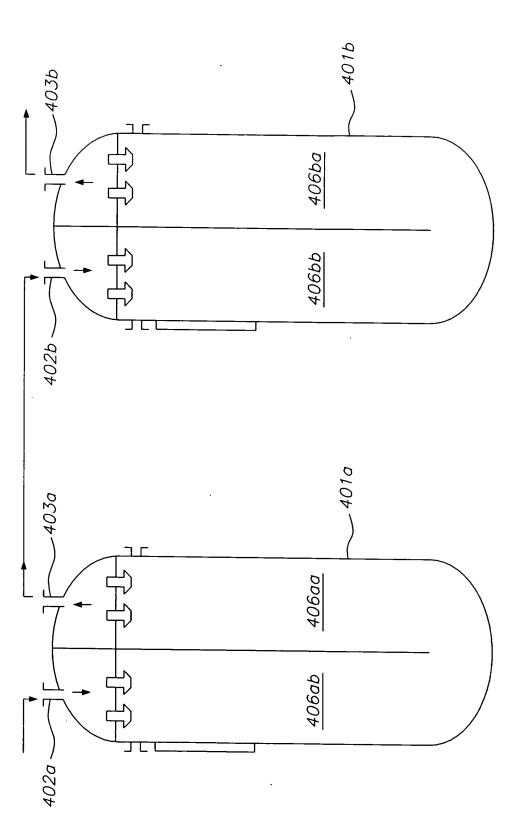


FIG. 5







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506db 506ca 506cb 5016



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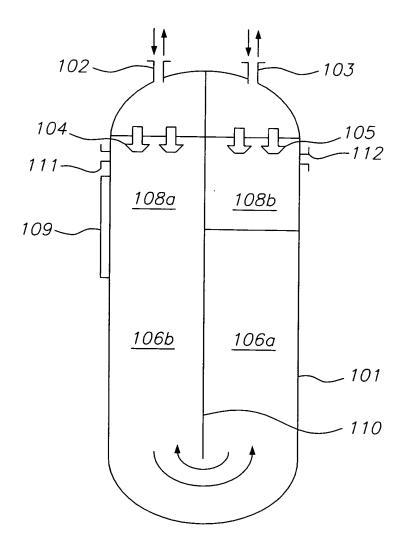
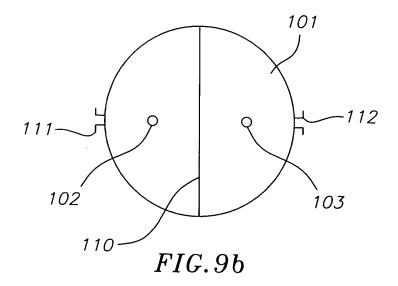


FIG. 9α





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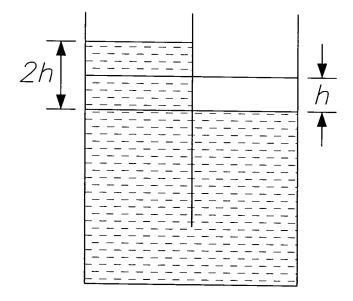


FIG. 10



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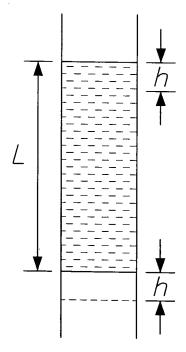


FIG. 11



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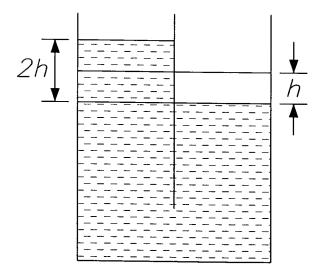


FIG. 12